Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Friday 04 Feb 2022 until 23:59 on Saturday 05 Feb 2022

Forecast Issued on Friday 04 Feb 2022 at 03:39

Confidence: High for a very cold, windy day with snow showers Friday and for remaining windy, unsettled but often mild through into next week, but lower for cloud details from Saturday.

Headline for Friday 04 Feb 2022: Sunny spells and, especially in the north and west, occasional snow showers. Bitterly cold.

Mountain weather hazards on Friday 04 Feb 2022

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Sunny intervals	Sunny intervals	Light snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability					
40%	20%	20%	50%	40%	30%

Forecast for Friday 04 Feb 2022

Weather: Snow falling to around 250-300m, clears southeast around dawn with isolated snow showers following during the morning. Snow showers becoming more frequent during the afternoon. The snow showers, especially over northern and western hills, becoming occasionally heavy with a small risk of hail and thunder, the best of the sunnier spells in the east. Temporary blizzard conditions are possible over higher hills with lying snow blowing and drifting in the wind. The showers easing and becoming isolated again through the evening.

Chance of cloud-free hill tops above 800m: Around 40% in north and west but nearer 75% in south and east

Low Cloud and visibility: Periods of cloud above 450-600m in the north and west but cloud more occasional above 600m in the south and east. Otherwise visibility very good falling to less than a kilometre in heavy snow and snow showers and, over higher hills, near zero in temporary blizzards and drifting or blowing snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Friday 04 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/35 NW	31/37 W	32/43 W	32/43 W	34/43 W	33/42 W	31/40 W
600	18/23 NW	20/25 W	23/33 W	23/33 W	23/32 W	21/31 W	19/29 W
300	11/21 NW	12/23 W	17/31 W	16/30 W	15/29 W	13/27 NW	12/25 W
Valley	11/22 NW	12/23 W	18/31 W	17/31 W	16/30 W	15/28 W	13/27 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-12	-3/-12	-3/-12	-2/-11	-2/-12	-3/-12	-3/-11
600	-1/-7	-0/-7	0/-7	0/-6	0/-7	-0/-7	-0/-7
300	1/-3	2/-3	3/-3	3/-2	2/-2	2/-3	2/-2
Valley	3/-2	3/-1	4/-1	5/-0	4/-1	4/-1	4/-1
Freezing Level*	400m	400m	500m	500m	500m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Temperatures close to freezing in sheltered valleys around dawn. Gusts around 60mph over ridges and summits and near 50mph at lower levels in or near showers.

Forecast for Saturday 05 Feb 2022

Weather: Mainly dry with some clear spells overnight but increasing cloud brings outbreaks of rain, preceded briefly by some sleet and snow, through the morning. The afternoon remains cloudy with further outbreaks of occasionally heavy rain and a thaw of any lying snow, although some brighter spells possible in the east.

Maximum wind: Westerly or southwesterly 30-40mph, with gusts around 65mph over ridges and summits

Chance of cloud-free hill tops above 800m: Little chance in the west but around 25% in east.

Low Cloud and visibility: Periods or persistent cloud above 450-600m, but cloud more occasional above 600m at times in east. Otherwise visibility good or rather hazy falling to several kilometres in rain and perhaps a kilometre in any snow.

Temperature: **Valleys:** Around zero Celsius though early hours then rising to plus 9 or 10 Celsius
At 800m: Minus 2 Celsius rising to plus 3 Celsius
Freezing level: 500m soon rising above summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 03:39 on Fri 04 Feb 2022

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.